



IDAHO CROP WEATHER



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Hot and Dry Conditions Continue

Agricultural Summary

Hot and dry weather conditions continued throughout the state. Temperatures varied between 5 and 14 degrees above normal. Thunderstorms brought much needed moisture to the state. However, the majority of the precipitation received was concentrated in areas of Southwest Idaho. For the week ending July 27, major agricultural activities included irrigating, harvesting winter wheat, spring wheat, barley, oats, hay, peaches and controlling insects and weeds.

Livestock, Pasture and Range Report

No livestock problems were reported for the week ending July 27th. Range and pasture condition remains mostly fair but continues to decline.

Crop Progress Table

Percentages	2003	2002	Avg.
Potatoes Closing Middles	97	95	87
Cherries Harvested	100	100	99
Winter Wheat Turning Color	98	95	89
Spring Wheat Turning Color	68	55	54
Barley Turning Color	65	62	53
Oats Harvested for Grain	1	0	1
Mint Harvest (1st cutting)	32	16	21
Dry Peas Harvested	11	9	21
Peaches Harvested	11	3	6

Field Crop Report

Statewide, winter wheat progressed to 18 percent harvested, ahead of last year and the five year average. The harvest of spring wheat and barley has begun across the state. Nearly three fourths of the states second cutting of alfalfa hay has been harvested, and a third cutting is being harvested in areas of Southwest and Southcentral Idaho.

Fruit, Vegetable, and Specialty Crops Report

Fruit growers in the Treasure Valley have started harvesting peaches, while wrapping up the cherry harvest. Over one quarter of the states first cutting of mint has been harvested.

Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture condition continues to decline and was reported to be 30% very short, 40% short, and 30% adequate. Statewide, Idaho farmers had an average of 6.90 days suitable for fieldwork during the past week.

Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	0	2	25	50	23
Spring Wheat	0	10	26	43	21
Barley	2	10	23	48	17
Potatoes	0	2	5	66	27
Irr. Water Supply	8	17	46	28	1
Range & Pasture	3	19	46	25	7

Crop Progress District Table

Crop	North			Southwest			Southcentral			East			State		
	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg
Spring Wheat															
Headed	100	99	97	100	100	100	100	100	100	100	99	95	100	99	96
Harvested	4	1	1	13	6	5	1	0	1	0	0	1	1	1	1
Barley															
Headed	100	100	96	100	100	100	100	100	100	100	99	95	100	99	96
Harvested	5	0	2	26	6	10	2	3	5	0	0	1	2	1	2
Winter Wheat															
Harvested	14	6	10	39	22	21	34	0	12	10	2	5	18	5	9
Alfalfa Hay															
2 nd Cutting Harvested .	28	0	10	82	98	95	86	84	81	39	26	31	61	56	57
Alfalfa Hay															
3 rd Cutting Harvested .	NA	NA	NA	18	0	8	1	0	4	0	0	1	5	0	4

Avg (1998-2002); NA = Very Small Percentage of Acreage in District.

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Weather Data For The Week Ending Sunday, July 27, 2003 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)				
	High	Low	Ave.	Dept. ^{3/}	40 Base	50 Base To Date	Normal	Total	Dept ^{3/}	Month of July	March 1 To Date	Normal
North												
Coeur D'Alene 5/	--	--	--	--	2263	1175	975	0.00	-0.32	0.00	6.62	9.98
Grangeville	92	55	74	7	2069	1056	726	0.00	-0.16	1.06	11.35	12.24
Lewiston	104	66	83	7	2932	1671	1446	0.00	-0.11	0.62	6.82	5.37
Sand Point	100	50	74	8	2091	1066	781	0.00	-0.20	0.03	10.93	10.97
Southwest												
Boise	108	60	83	7	3052	1822	1371	0.27	0.21	0.27	4.80	4.70
Caldwell	108	57	83	6	3038	1779	1613	0.00	-0.04	0.00	2.24	3.87
Emmett	110	59	83	8	3000	1784	1402	0.50	0.47	0.50	5.32	4.58
Mountain Home 5/	--	--	--	--	2971	1808	1351	0.56	0.50	0.56	4.12	3.80
Parma	108	58	82	8	3088	1823	1333	0.31	0.26	0.31	3.63	4.23
Weiser	112	66	88	14	3160	1875	1360	0.09	0.06	0.10	4.89	3.96
Southcentral												
Buhl 5/	--	--	--	--	2500	1366	1079	0.00	-0.07	0.00	2.43	3.94
Burley	101	52	76	5	2338	1276	1057	0.07	-0.03	0.07	4.53	4.09
Hill City	101	47	75	8	1770	909	657	0.00	-0.11	0.00	4.69	4.58
Hagerman 5/	--	--	--	--	3107	1856	1538	0.00	-0.05	0.00	2.13	3.53
Malta	104	54	78	9	2494	1371	1029	0.44	0.18	0.44	3.46	4.52
Twin Falls	103	55	78	8	2417	1352	996	0.30	0.22	0.63	5.61	4.25
East												
Aberdeen 5/	102	57	--	--	2071	1126	866	0.00	-0.18	0.00	2.48	4.17
Grace 5/	96	52	--	--	2094	1164	729	0.77	0.53	0.77	3.76	6.98
Idaho Falls	100	50	74	5	2088	1106	915	0.00	-0.17	0.00	2.63	4.97
Malad City	103	53	79	8	2271	1254	982	0.00	-0.33	0.00	2.46	6.49
Pocatello	101	53	79	8	2328	1310	1035	0.00	-0.20	0.00	2.77	5.35
Rexburg	98	55	76	8	2102	1112	820	0.00	-0.27	0.00	3.66	6.48
Salmon	99	54	76	7	2200	1174	931	0.06	-0.00	0.06	0.42	5.22

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Weekly departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average ^{1/}	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Emmett	98	86	99	86	101	87	94	87	90	84	92	82	92	64	95	82
Parma	74	74	75	74	76	75	76	75	75	75	75	74	74	74	75	74
Sandpoint	84	71	86	70	86	73	86	72	84	70	83	70	85	71	85	71
Twin Falls	84	69	85	70	90	73	92	77	87	85	87	71	81	68	87	73

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.